

Product information

ANCAMIDE[®] 2767

Curing Agent

DESCRIPTION

Ancamide 2767 curing agent is a high performance modified polyamide intended for use with epoxy resins in two-part ambient cure coatings. Special features of this product include fast dry, good cure at low temperatures and good resistance to solvents.

TYPICAL PROPERTIES

| Property | Value | Unit | Method |
|-------------------------|--------------------|----------|--|
| Appearance | Clear amber liquid | | |
| Colour | ≤ 7 | Gardner | ASTM D 1544 |
| Viscosity @ 25°C | 1700-2500 | mPa.s | Brookfield RVTD, Spindle 4 |
| Amine Value | 320-360 | mg KOH/g | Perchloric Acid Titration |
| Specific Gravity @ 21°C | 1.08 | | |
| Equivalent | 114 | Wt{H} | |
| Recommended use Level | 60 | PHR | With bisphenol-A based epoxy resin (EEW=190), 60 phr |

ADVANTAGES

- Fast dry time
- Good cure at 5°C
- Good solvent resistance
- Good corrosion resistance
- High gloss finish
- Excellent hardness development
- No induction time required
- Moderate viscosity

APPLICATIONS

- High-solids marine and maintenance coatings
- Concrete primers

SHELF LIFE

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

STORAGE AND HANDLING

Refer to the Safety Data Sheet for Ancamide 2767 curing agent.

TYPICAL HANDLING PROPERTIES*

| Property | Value | Unit | Method |
|---------------------------|-------|------|---|
| Gel Time @ 25°C | 50-60 | min | Techne GT-3 Gelation Timer, 150 g mix |
| Thin Film Set Time @ 25°C | 5 | h | ASTM D 5895 - BK Drying Recorder, Phase 3 |
| Thin Film Set Time @ 5°C | 14 | h | ASTM D 5895 - BK Drying Recorder, Phase 3 |
| Typical cure schedule | 2-7 | days | |

* With bisphenol-A based epoxy resin (EEW=190), 60 phr

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